HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS TWO

ABSTRACT

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Methods and apparatus for predicting, confirming and displaying functional regions from genomic sequence data are used to identify 13,700 unique human genomederived single exon probes useful for gene expression analysis, particularly gene expression analysis by microarray. Also presented are genome-derived single exon microarrays that include such probes, peptides encoded by the exons, and antibodies thereto.

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